9. Paola

Program Name: Paola.java   **Input File: paola.dat**

Paola absolutely loves isosceles right triangles. She also is intrigued by the alphabet. This program will combine those two things. You will create a program that creates a right triangle using a continuous string of letters. The program will accept the input of an uppercase letter representing the starting letter. It will also accept the input of the number of rows to be created. The program will then display a right triangle of the shape shown below - with a hypotenuse having a positive slope.

```
     *
    **
   ***
  ****
 *****
******
```

Instead of asterisks, the program will output letters of the alphabet beginning with the input character. The letters will proceed in order as shown below. If the letter 'Z' is reached, the next letter will be an 'A'. In the example below, the inputs were M and 6.

```
     M
    NO
   PQR
  STUV
 WXYZA
BCDEFG
```

Input:
The first line of input will contain a single integer T, the number data lines to follow (1 <= T <= 10).
Each line of data will consist of an uppercase letter Ch ('A' <= Ch <= 'Z'), and an integer N (1 <= N <= 20) representing the number of rows that the triangle will use.

Output:
For each test a triangle will be produced.

Sample input:
```
5
A 3
Z 5
D 7
M 1
J 10
```

Sample output:
```
  A
 BC
DEF
    Z
   AB
  CDE
 FGHI
JKLMN
      D
     EF
    GHI
   JKLM
  NOPQR
 STUVWX
YZABCDE
M
         J
        KL
       MNO
      PQRS
     TUVWX
    YZABCD
   EFGHIJK
  LMNOPQRS
 TUVWXYZAB
CDEFGHIJKL
```